

(19)



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(11)

EP 1 332 715 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
13.08.2003 Bulletin 2003/33

(51) Int Cl.7: A61B 5/0205

(43) Date of publication A2:
06.08.2003 Bulletin 2003/32

(21) Application number: 02020451.7

(22) Date of filing: 11.09.2002

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
IE IT LI LU MC NL PT SE SK TR

Designated Extension States:
AL LT LV MK RO SI

(30) Priority: 18.01.2002 JP 2002009612

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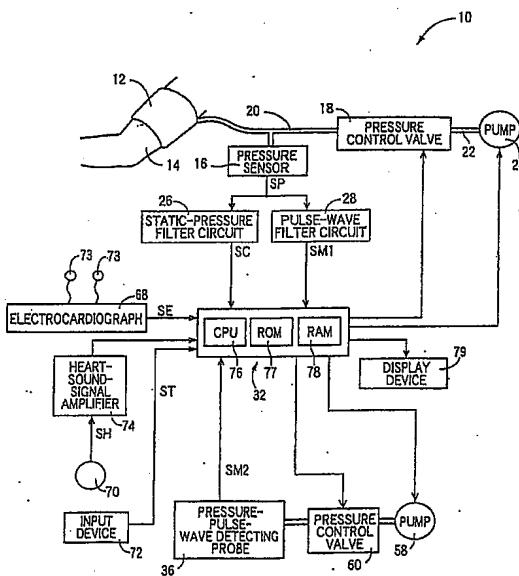
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(54) Arteriosclerosis inspecting apparatus

(57) An apparatus (10) for inspecting arteriosclerosis of a living subject, comprising a pulse-wave detecting device (54); an augmentation-index determining means (96) for determining, based on the pulse wave detected by the pulse-wave detecting device, an augmentation index indicating a proportion of a reflected-wave component of the pulse wave to an incident-wave component thereof, so that the arteriosclerosis of the subject is inspected based on the augmentation index; at least one waveform-related-information obtaining device (28,86;68,88;54,90;70,92;72,94) which obtains at least one sort of waveform-related information that is related to a change of a waveform of the pulse wave detected by the pulse-wave detecting device; a display device (79); an augmentation-index displaying means (98) for operating the display device to display the augmentation index and a waveform-related-information displaying means (100) for operating the display device to display, the waveform-related information.

FIG. 1





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EUROPEAN SEARCH REPORT

Application Number
EP 02 02 0451

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.)
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A	BROOKS B ET AL: "Augmentation of central arterial pressure in type 1 diabetes." DIABETES CARE. UNITED STATES OCT 1999, vol. 22, no. 10, October 1999 (1999-10), pages 1722-1727, XP001147640 ISSN: 0149-5992 * whole document *	1-8	<p>TECHNICAL FIELDS SEARCHED (Int.Cl.)</p> <p>A61B</p>
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search		Examiner
MUNICH	27 June 2003		Edward, V
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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